

JAN 29 1982


**FERRO**  
CORPORATION

FRIT DIVISION

DPM 3024

CLEVELAND - NASHVILLE - LOS ANGELES

# MATERIAL SAFETY DATA SHEET

## SECTION I

MANUFACTURER'S NAME Ferro Corporation - Color Division		EMERGENCY TELEPHONE NO. 216/641-8580
ADDRESS (Number, Street, City, State, and ZIP Code) 4150 E. 56th. Street, Cleveland, Ohio 44105		
CHEMICAL NAME AND SYNONYMS Red Epoxy Paste		TRADE NAME AND SYNONYMS V-2864
CHEMICAL FAMILY	FORMULA	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS Cadmium Sulfo. Selenide	50	.2MG/M <sup>3</sup>	BASE METAL		
CATALYST			ALLOYS		
VEHICLE Non - Toxic	50		METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
N.A.					

## SECTION III PHYSICAL DATA

BOILING POINT (°F.)	Above 400	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	2.04
VAPOR PRESSURE (mm Hg.)	LESS THAN 0.1	PERCENT VOLATILE BY VOLUME (%)	0
VAPOR DENSITY (AIR=1)	N.A.	EVAPORATION RATE (_____=1)	N.A.
SOLUBILITY IN WATER	None		
APPEARANCE AND ODOR	Viscous Red Paste - low odor		

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	450°F. (open cup)	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	CO <sub>2</sub> , Foam, Water			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None - CO and CO <sub>2</sub> are products of a combustion.			

SECTION V HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	
EFFECTS OF OVEREXPOSURE	Prolonged contact can cause skin irritation. Mild irritant in direct contact with eyes.
EMERGENCY AND FIRST AID PROCEDURES	Wash skin with soap and water. Flush eyes with water 10-20 minutes.

SECTION VI REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR	X	CONDITIONS TO AVOID With amines, bases, acids, polyamids.
	WILL NOT OCCUR		

SECTION VII SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Prevent contact with amines, polyamids, etc. Wipe with solvent rags and discard, soak up with sawdust or sweeping compound and discard.	
WASTE DISPOSAL METHOD Can be incinerated.	

SECTION VIII SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type) None required.		
VENTILATION	LOCAL EXHAUST Yes	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES Yes		EYE PROTECTION Safety glasses or goggles
OTHER PROTECTIVE EQUIPMENT Aprons, creams		

SECTION IX SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Store in sealed containers in dry, cool (75°F.) area.
OTHER PRECAUTIONS	

"The information herein is given in good faith, but no warranty, express or implied, is made".